

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the application:

Claims 1-25 (Canceled)

26. (Currently amended) A method of managing an update of website content, the method comprising:

managing an abstraction layer that organizes data for a plurality of source and target content objects using paths having a consistent format to reference the plurality of source and target content objects, wherein each of the plurality of source and target content objects comprises one of a plurality of resource types, and wherein the abstraction layer defines a unique path for locating the data for each of the plurality of source and target content objects regardless of the corresponding resource type and a corresponding type of data schema used to store each of the plurality of source and target content objects;

managing a set of object links that interfaces with the abstraction layer, wherein each object link comprises an identifier for a source content object for a source website, an identifier for a target content object for a destination website that includes content that is a localized version of at least some of the source website that is customized to differ from the source content according to a locale, and one of a plurality of object link types, wherein each of the plurality of object link types corresponds to a unique localization operation;

receiving a modification of data for the source content object;

obtaining an object link for the source content object from the set of object links;
determining the target content object based on the object link; and
updating data for the target content object using the paths for the target content object and
the source content object in the abstraction layer based on the modified data for the source
content object and the object link type for the object link,

wherein the object link type comprises a translate link and wherein the updating step
includes:

obtaining a translation definition based on the object link, wherein the translation
definition includes a link details ID, a source language and a target language;

obtaining a set of workflow sequence entries based on the link details ID in the translation
definition; and

performing each workflow sequence entry in the set of workflow sequence entries in a
required order to translate the source content object into the target content object by at least one
of: translating the source content object from the source language to the target language or
localizing the source content object.

27. (Previously presented) The method of claim 26, wherein the object link type comprises a copy link and wherein the updating step includes:

ensuring that a resource type for the source content object and a resource type for the target content object are the same; and

copying the data from the source content object to the target content object based on the resource type.

28. (Canceled).
29. (Previously presented) The method of claim 28, wherein the performing step for one of the set of workflow sequence entries includes:
- sending a notification of a required translation step to a user; and
- receiving confirmation that the required translation step has been completed.
30. (Previously presented) The method of claim 26, further comprising:
- obtaining a second object link from the set of object links for the target content object;
- determining a second target content object based on the second object link; and
- updating data for the second target content object based on the updated data for the target content object and an object link type for the second object link.
31. (Previously presented) The method of claim 26, wherein the updating step comprises:
- translating the modified data from a first idiom to a second idiom; and
- storing the translated modified data as the data for the target content object.
32. (Previously presented) The method of claim 31, wherein the first idiom comprises a first language and the second idiom comprises a second language different from the first language.

33. (Previously presented) The method of claim 31, wherein the translating step includes converting the modified data from a first data encoding to a second data encoding.
34. (Previously presented) The method of claim 26, further comprising generating the object link for the source content object.
35. (Previously presented) The method of claim 34, further comprising generating the target content object based on the source content object and the object link, wherein the target content object inherits at least one property from the source content object.
36. (Previously presented) The method of claim 34, wherein the generating step includes:
- obtaining a project link for a source project that includes the source content object;
 - obtaining a target project based on the project link;
 - generating the target content object as part of the target project; and
 - generating the object link between the source content object and the target content object.

37. (Previously presented) The method of claim 36, wherein the generating the object link step includes:
- obtaining a project link type for the project link; and
 - inheriting the object link type for the object link from the project link type for the project link.

38. (Currently Amended) A computerized system for managing website content, the system comprising:

means for managing an abstraction layer that organizes data for a plurality of source and target content objects using paths having a consistent format to reference the plurality of source and target content objects, wherein each of the plurality of source and target content objects comprises one of a plurality of resource types, and wherein the abstraction layer defines a unique path for locating the data for each of the plurality of source and target content objects regardless of the corresponding resource type and a corresponding type of data schema used to store each of the plurality of source and target content objects;

managing a set of object links that use the abstraction layer, wherein each object link comprises an identifier for a source content object for a source website, an identifier for a target content object for a destination website that includes content that is a localized version of at least some of the source website that is customized to differ from the source content according to a locale, and one of a plurality of object link types, wherein each of the plurality of object link types corresponds to a unique localization operation;

means for receiving a modification of data for the source content object;

means for obtaining an object link for the source content object from the set of object links;

means for determining the target content object based on the object link; and

means for updating data for the target content object using the paths for the target content object and the source content object in the abstraction layer based on the modified data for the source content object and the object link type for the object link,

wherein the object link type comprises a translate link and wherein the means for updating includes:

means for obtaining a translation definition based on the object link, wherein the translation definition includes a link details ID, a source language and a target language;

means for obtaining a set of workflow sequence entries based on the link details ID in the translation definition; and

means for performing each workflow sequence entry in the set of workflow sequence entries in a required order to translate the source content object into the target content object by at least one of: translating the source content object from the source language to the target language or localizing the source content object.

39. (Previously presented) The system of claim 38, further comprising means for managing a set of projects, wherein each project comprises a set of content objects for a website.

40. (Previously presented) The system of claim 39, further comprising means for managing a set of project links, wherein each project link defines an update relationship between a source project and a target project and wherein each project link comprises one of a plurality of project link types.

41. (Previously presented) The system of claim 38, wherein the means for managing the set of object links further generates the object link for the source content object and generates the target

content object based on the source content object and the object link, wherein the target content object inherits at least one property from the source content object.

42. (Previously presented) The system of claim 38, further comprising means for managing a set of content objects, wherein the set of content objects includes the source content object and the target content object.

43. (Previously presented) The system of claim 38, wherein one of the plurality of object link types comprises a translation link type, the system further comprising means for managing a workflow for the translation, wherein the workflow comprises a plurality of workflow sequence entries and wherein each workflow sequence entry defines a required translation step.

44. (Previously presented) The system of claim 43, wherein at least one of the required translation steps comprises sending a notification of a required translation step to a user and waiting to receive confirmation that the required translation step has been completed.

45. (Previously Presented) A computerized system for managing website content, the system comprising:

means for managing a set of projects, wherein each project comprises a set of content objects for a unique website;

means for managing a set of project links, wherein each project link defines an update relationship between a source project at a source website and a target project at a destination

website that includes content that is a localized version of at least some of the source website that is customized to differ from the source content according to a locale and wherein each project link comprises one of a plurality of project link types, wherein each of the plurality of project link types corresponds to a unique localization operation;

means for managing a set of object links, wherein each object link defines an update relationship between a source content object in the source project and a target content object in the target project and wherein each object link comprises one of a plurality of object link types;

means for creating a new source content object in a set of source content objects for the source project;

means for automatically generating a new target content object in a set of target content objects for the target project based on one of the set of project links; and

means for automatically generating a new object link based on the one of the set of project links, the new source content object, and the new target content object; and

means for receiving a modification of data for the source content object; and

means for updating data for the target content object based on the modified data for the source content object and the object link type for the object link,

wherein the object link type comprises a translate link and wherein the means for updating includes:

means for obtaining a translation definition based on the object link, wherein the translation definition includes a link details ID, a source language and a target language;

means for obtaining a set of workflow sequence entries based on the link details ID in the translation definition; and

means for performing each workflow sequence entry in the set of workflow sequence entries in a required order to translate the source content object into the target content object by at least one of: translating the source content object from the source language to the target language or localizing the source content object.

46. (Canceled).

47. (Currently Amended) The system of claim 46 45, wherein the means for updating includes means for translating the modified data from a first idiom to a second idiom when the object link type comprises a translate link.

48. (Currently Amended) The system of claim 46 45, wherein the means for updating includes means for copying the modified data to the data for the source content object when the object link type comprises a copy link.

49. (Previously presented) The system of claim 45, wherein at least one of the set of projects comprises a target project for a first project link in the set of project links and a source project for a second project link in the set of project links and wherein the automatically generating means recursively generate new target content objects and object links.

50. (Previously Presented) The system of claim 45, further comprising means for managing an abstraction layer that organizes data for a plurality of source and target content objects using

paths having a consistent format to reference the plurality of source and target content objects, wherein each of the plurality of source and target content objects has one of a plurality of resource types, and wherein the abstraction layer defines a unique path for locating the data for each of the plurality of source and target content objects regardless of the corresponding resource type and a corresponding type of data schema used to store each of the plurality of source and target content objects.